

The type of this group was at first taken for a *Planorbis* of the *P. dilatatus* group,<sup>1</sup> but when the dentition was examined it became obvious at once that the snail could not belong to the *Planorbinæ*. The radula is not materially unlike that of *Amphigyra*, but the conchological features of the two groups are quite diverse, *Amphigyra* being Crepiduloid with a distinct "deck" or columellar plate, while *Neoplanorbis* is *Planorbis*-shaped, perforate, with a carinate periphery and no "deck."

*Neoplanorbis tantillus* n. sp. Pl. III, figs. 3, 4, 5.

Shell very narrowly perforate, slightly convex above, very convex below, with a strongly projecting rounded keel at the periphery; light brown; surface slightly shining, sculptured with very obliquely radial growth-lines and raised spiral striæ, rather coarse for a shell of this size. Whorls 2, rapidly enlarging, the apex somewhat sunken; first whorl very convex, the second much less so, slowly descending in front. Aperture very oblique, shaped like a gothic-arched door, the upper and lower margins arcuate, the outer margin angular, the columellar margin dilated, straight and vertical, with a rather wide whitish callous within. Alt. .8, diam. 1.7 mm.

The specimens occurred at Wetumpka, Alabama with the preceding species. This is one of the smallest fresh-water mollusks yet found in America.

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#### NOTE ON LEPYRIUM.

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In connection with the genus *Amphigyra* I have had occasion to examine the specimens of *Lepyrium* in the collection of the Academy. It appears that the *Lepyrium* from the Cahawba river differs from *L. showalteri* (*Neritina showalteri* Lea) of the Coosa, in being much smaller, alt. 2.7, diam. 3 mm., with a straighter columellar edge and without a raised outer margin of the columellar area. It will probably prove specifically distinct, but as I have been able to compare only one of the original lot of *L. showalteri*, it may be best to rank the Cahawba form as a subspecies under the name *Lepyrium showalteri cahawbensis*.

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<sup>1</sup> It was reported as *Planorbis tantillus* in Mr. Hinkley's list, *Nautilus* XVIII, p. 54.